

The first diagram shows a horizontal line with points α , β , and γ marked. A semicircle is drawn above the line segment $\alpha\beta$. A second semicircle is drawn above the line segment $\beta\gamma$, tangent to the first semicircle at point β . A third semicircle is drawn above the line segment $\gamma\delta$, tangent to the second semicircle at point γ . The points α , β , γ , and δ are collinear on the horizontal line.

The second diagram shows a horizontal line with points α , β , and γ marked. A semicircle is drawn above the line segment $\alpha\beta$. A second semicircle is drawn above the line segment $\beta\gamma$, tangent to the first semicircle at point β . A third semicircle is drawn above the line segment $\gamma\delta$, tangent to the second semicircle at point γ . The points α , β , γ , and δ are collinear on the horizontal line.

